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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		<i>Complete if Known</i>	
		Application Number	10/528,060
		Filing Date	March 15, 2005
		First Named Inventor	Josef Seidl
		Group Art Unit	1657
		Examiner Name	Amanda Wood
Sheet 1 of 3		Attorney Docket No: 1998.003US1	

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2001/0039045A1	11/08/2001	Chan, P., et al.	03/28/2001
	US-2003/0151735A1	08/14/2003	Blumenfeld, M., et al.	08/02/2002
	US-2003/0190744A1	10/09/2003	McGarry, Mark, et al.	03/20/2003
	US-2005/0266547A1	12/01/2005	Scherze, W., et al.	03/15/2005
	US-2007/0117131A1	05/24/2007	Groner, Albrecht	11/03/2006
	US-3,836,335	09/17/1974	Eppes, W. R., et al.	06/01/1973
	US-3,895,741	07/22/1975	Nugent, B. S.	09/27/1972
	US-3,941,662	03/02/1976	Munder, P. G, et al.	03/21/1975
	US-4,175,860	11/27/1979	Bacus, J. W	05/31/1977
	US-4,565,598	01/21/1986	Seymour, R. S	08/11/1983
	US-4,629,686	12/16/1986	Gruenberg, M. L.	06/14/1982
	US-4,650,766	03/17/1987	Harm, W. H., et al.	10/09/1984
	US-4,810,658	03/07/1989	Shanks, Ian A., et al.	-02/13/1986
	US-4,839,292	06/13/1989	Cremonese, Joseph G.	09/11/1987
	US-4,974,952	12/04/1990	Focht, Daniel C.	03/31/1988
	US-4,999,298	03/12/1991	Wolfe, R. A., et al.	04/27/1988
	US-5,286,646	02/15/1994	Kearns, M. J., et al.	09/20/1991
	US-5,629,202	05/13/1997	Su, C.-S., et al.	06/06/1995
	US-5,665,599	09/09/1997	Minuth, W.	11/22/1995
	US-5,700,632	12/23/1997	Critser, J. K, et al.	06/07/1995
	US-5,770,392	06/23/1998	Davies, Julian E.	10/17/1996
	US-6,251,653	06/26/2001	Bramble, Joye L.	10/26/1998
	US-6,468,788	10/22/2002	Marotzki, Stefan	03/23/2001
	US-6,498,862	12/24/2002	Pierson, et al.	05/18/1999
	US-6,586,235	07/01/2003	Banes, Albert J.	12/03/1999
	US-6,630,343	10/07/2003	Bartenschlager, R.	03/31/2000
	US-6,656,449	12/02/2003	Serbedzija, G., et al.	08/23/2000
	US-6,673,595	01/06/2004	Barbera-Guillem, E.	08/27/2001
	US-6,673,620	01/06/2004	Loeffler, Herbert, et al.	04/14/2000
	US-6,706,520	03/16/2004	Han, Kehan, et al.	06/13/2001
	US-6,713,298	03/30/2004	McDevitt, John, et al.	01/31/2001
	US-6,762,036	07/13/2004	Farb, D. H., et al.	07/30/2001
	US-6,773,595	08/10/2004	Gantzer, C. J.	03/29/2002
	US-7,390,648	06/24/2008	Palacios-Boyce, M.	06/03/2002
	US-7,435,870	10/14/2008	Serbedzija, G. N., et al.	11/15/2005

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ¹
	DE-19915178	10/05/2000	Bartenschlager, R.	

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Sheet 2 of 3		
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ¹
	DE-4443902C1 (w/ English Abstract)	04/18/1996	Minuth, W.	
	EP-0224800A2 (w/ English Abstract)	06/10/1987	Kearns, M., et al.	
	EP-0999266A1 (w/ English Abstract)	05/10/2000	Marotzki, S.	
	GB-2341611A	03/22/2000	Burbidge, I. M., et al.	
	WO-93/18132A1	09/16/1993	Palsson, B. O., et al.	
	WO-97/37001A1	10/09/1997	Groner, A.	
	WO-98/17822A1	04/30/1998	Davies, J. E., et al.	
	WO-99/23206A1	05/14/1999	Bramble, J. L., et al.	

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	"Application Serial No. 10/528,056, Advisory Action mailed 04-20-09", 3 pgs.	
	"Application Serial No. 10/528,056, Non-Final Office Action mailed 06-25-09", 11 pgs.	
	"Application Serial No. 10/528,056, Non-Final Office Action mailed 07-24-08", 10 pgs.	
	"Application Serial No. 10/528,056, Final Office Action mailed 01-23-09", 11 pgs.	
	"Application Serial No. 10/528,056, Response filed 04-09-09 to Final Office Action mailed 01-23-09", 10 pgs	
	"Application Serial No. 10/528,056, Response filed 05-11-09 to Advisory Action mailed 04-20-09 and Final Office Action mailed 01-23-09", 10 pgs	
	"Application Serial No. 10/528,056, Response filed 10-24-08 to Non-Final Office Action mailed 07-24-08", 9 pgs.	
	"Application Serial No. 10/528,058, Advisory Action mailed 10-01-08", 3 pgs.	
	"Application Serial No. 10/528,058, Final Office Action mailed 06-26-09", 13 pgs.	
	"Application Serial No. 10/528,058, Non-Final Office Action mailed 01-06-09", 15 pgs.	
	"Application Serial No. 10/528,058, Non-Final Office Action mailed 02-14-08", 9 pgs.	
	"Application Serial No. 10/528,058, Final Office Action mailed 06-23-2008", 8 pgs.	
	"Application Serial No. 10/528,058, Preliminary Amendment filed 03-15-05", 2 pgs.	
	"Application Serial No. 10/528,058, Response filed 4-6-09 to Non Final Office Action mailed 01-06-09", 12 pgs.	
	"Application Serial No. 10/528,058, Second Amendment and Response filed 05-12-08 to Non-Final Office Action mailed 02-14-08", 48 pgs.	
	"Application Serial No. 10/528,058, Response filed 11-24-08 to Final Office Action mailed 06-23-08 and Advisory Action mailed 10-01-08", 8 pgs.	
	"European Application No. 02779357.9, Office Action mailed 1-26-2007", 2 pgs.	
	"European Application No. 02779357.9, Office Action mailed 5-29-2006", 3 pgs.	
	"European Application No. 02779357.9, Office Action mailed 7-22-2005", 2 pgs.	

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Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	"European Application No. 02779357.9, Reply filed 11-29-2005 to Office Action mailed 7-22-2005", 7 pgs.	
	"European Application No. 02779357.9, Reply filed 3-7-2007 to Office Action mailed 1-26-2007", 1 pg.	
	"German Application No. 10128810.7, Examination Report dated 1-31-2007", 3 pgs.	
	"International Patent Application Serial No. PCT/EP02/10358, International Preliminary Examination Report dated 4-11-2005", (w/ English Translation), 10 pgs.	
	"International Patent Application Serial No. PCT/EP02/10358, international Search Report mailed 1-2-2003", 6 pgs.	
	BEKSAÇ, M., et al., "An Artificial Intelligent Diagnostic System on Differential Recognition of Hematopoietic Cells From Microscopic Images", <u>Cytometry</u> , 30(5), (1997), 145-150	
	BOLAND, M. V., et al., "Automated recognition of patterns characteristic of subcellular structures in fluorescence microscopy images", <u>Cytometry</u> , 33(3), (1998), 366-375	
	CAI, X. Y., et al., "Micro-pattern recognition using a microscope coherent optical processor (M-COP)[IC inspection]", <u>Third International Conference on Holographic Systems, Components and Applications</u> , (1991), 226-230	
	CAMISARD, V., et al., "Inline Characterization of Cell Concentration and Cell Volume in Agitated Bioreactors Using In Situ Microscopy: Application to Volume Variation Induced by Osmotic Stress", <u>Biotechnology and Bioengineering</u> , 78(1), (2002), 73-80	
	DUBOIS, F., et al., "Pattern Recognition with a Digital Holographic Microscope Working in Partially Coherent Illumination", <u>Applied Optics</u> , 41(20), (2002), 4108-4119	
	FIRESTONE, L. M., et al., "Continuous Class Pattern Recognition for Pathology, With Applications to Non-Hodgkin's Follicular Lymphomas", <u>Pattern Recognition</u> , 29(12), (1996), 2061-2078	
	MACHEMER, H., et al., "Gravikinesis in <i>Paramecium</i> : Theory and isolation of a Physiological response to the natural gravity vector", <u>Journal of Comparative Physiology A</u> , Vol. 168, (1991), 1-12	
	MINUTH, W. W., et al., "Orango-typical environment for cultured cells and tissues <Organ-spezifisches Environment fur kultivierte Zellen und Gewebe>", <u>BIOforum</u> , 17, (1994), 412-416	
	ONG, S. H., et al., "Image Analysis of Tissue Sections", <u>Computers in Biology and Medicine</u> , 26(3), (1996), 269-279	

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